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Date: July 21, 2004

TO: Examiner Lori A. Clow

Fax Number: 703.872.9306

Company: U.S. Patent and Trademark Office

FROM: Susan M. Dadio

Telephone: 703.838.6531

Our Reference: 026350-060

Sent By: Christine Becker

Number of Pages 15
Including Cover:

OFFICIAL

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JUL 21 2004
U.S. PATENT AND TRADEMARK OFFICE

Message

Per our discussion today, please find enclosed a copy of an Amendment and Reply and Petition for Extension of Time, we filed with the U.S. Patent and Trademark Office on February 17, 2004. Also enclosed is the PTO-stamped postcard receipt.

If you have any questions, please do not hesitate to contact me.

Patent Response Postcard

Inventor: Shigeori Takenaka Appl. No.: 09/902,633 Filing Date: July 12, 2001
Docket No.: 026350-060 Working Atty.: RGM/JAT/ff Date: February 17, 2004

Dist. Clerk Initials

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

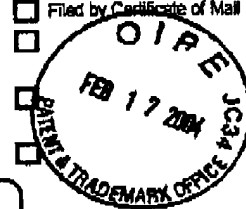
- ☒ Amendment or Response
☐ Preliminary Amendment
☒ Amendment/Reply Transmittal Letter
☒ Petition for 1 Month Extension of Time
☐ Submission of Formal Drawings w/ _____ sheet(s) of drawings (Fig(s), 1- _____)
☐ Request for Approval of Drawing Changes w/ _____ sheet(s) of red ink drawings
☐ Notice of Appeal
☐ Brief for Appellant
☐ Request for Oral Hearing
☐ Reply Brief
☐ Response to Restriction Requirement or Election of Species
☐ Terminal Disclaimer
☐ Certificate Under 37 C.F.R. 3.73(b)

☐ Transmittal Letter for Missing Parts of Application
☐ Executed Declaration/Power of Attorney
☐ Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)
☐ Submission of Certified Copy of Priority Document w/ _____ certified copy(ies)
☐ Information Disclosure Statement Transmittal
☐ Information Disclosure Citation (PTO-1449)
☐ Information Disclosure Statement w/ _____ document(s)
☐ Request for Corrected Notice of Recordation of Assignment w/ Copy of Notice
☐ Request for Continued Examination
☐ Issue Fee Transmittal
☐ Status Inquiry
☐ Submission of Corrected Drawings

☐ Payment of Issue Fee and Authorization to Charge Deposit Account
☐ Request for Refund
☐ Request for Corrected Filing Receipt w/ copy of Official Filing Receipt
☐ Substitute Specification (clean/marked copies)
☒ Check for \$ 55.00 is enclosed
☐ Check for \$ _____ is enclosed
☐ Charge \$ _____ to Deposit Account
☐ Filed by Certificate of Mail

O I P E
 FEB 17 2004
 PHOENIX

If submitting documents via Express Mail, provide the Express Mailing Label No. below:
Express Mail Mailing Label No.



DATE: 2/17/04

164184

IN	GL CODE	CLIENT CODE	DESCRIPTION	INVOICE NO.	INVOICE AMT.
		026350.060	264 Extension of Time	026350-060	\$55.00

BURNS, DOANE, SWECKER & MATHIS, L.L.P.
 ALEXANDRIA, VIRGINIA 22313-1404

BURNS, DOANE, SWECKER & MATHIS, L.L.P.
ALEXANDRIA, VIRGINIA 22313-1404

Patent
Attorney Docket No. 026350-060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shigeori Takenaka

Application No.: 09/902,633

Filing Date: July 12, 2001

Group Art Unit: 1631

Examiner: Lori A. Clow

Confirmation No.: 2719

Title: PROBE FOR DETECTING A HIGHLY ORDERED STRUCTURAL SITE OF A SINGLE STRANDED
NUCLEIC ACID OF A GENE, AND A METHOD AND A DEVICE FOR DETECTING THE SAME

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☒ A Petition for Extension of Time is also enclosed.☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per Disclaimer
due under 37 C.F.R. § 1.20(d) are also enclosed.☐ Also enclosed is/are _____

_____☐ Small entity status is hereby claimed.☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).☐ Applicant(s) requests that any previously unentered after final amendments not be entered.
Continued examination is requested based on the enclosed documents identified above.☐ Applicant(s) previously submitted _____

_____ on _____
for which continued examination is requested.☐ Applicant(s) requests suspension of action by the Office until at least _____,
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also
enclosed.BURNS DOANE
BURNS DOANE SWEETEN & MATTHEWS LLP
INTELLECTUAL PROPERTY LAW

AMENDMENT/REPLY TRANSMITTAL LETTER

DOCKETED

filed 2/17/04 Page 1 of 2
(01/04)

Attorney Docket No. 026350-060Application No. 09/902,633

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	4	MINUS 20 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	4	MINUS 4 =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

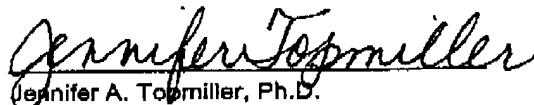
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: February 17, 2004

By



Jennifer A. Topmiller, Ph.D.

Registration No. 50,435

BURNS DOANE

BURNS DOANE SWECKER & MATHIS LLP
INTELLECTUAL PROPERTY LAW

AMENDMENT/REPLY TRANSMITTAL LETTER

Page 2 of 2

Patent
Attorney's Docket No. 026350-060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shigeori Takenaka

Application No.: 09/902,633

Filed: July 12, 2001

For: PROBE FOR DETECTING A
HIGHLY ORDERED STRUCTURAL
SITE OF A SINGLE STRANDED
NUCLEIC ACID OF A GENE, AND A
METHOD AND A DEVICE FOR
DETECTING THE SAME

Group Art Unit: 1631

Examiner: Lori A. Clow

Confirmation No.: 2719

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AMENDMENT AND REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In complete response to the Office Action mailed October 20, 2003, please
amend the above-identified patent application as follows:

DOCKETED
filed 2/11/04
HJ

VA 57302.1